(Application Number)

Jun 1901 And And And And Helt Hall ij Will Bill 11 i=

<u>DECLARATION FOR PATENT APPLICATION</u>

As a below named inventor(s), I hereby declare that:

My residence, mailing address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

ľ

"PERFORMING S	PREADSHEET-LI	KE CALCULATIONS IN A	DATABA	ASE SYSTEM
the specification of whi	ch			
<u>x</u>	is attached hereto, was filed on United States Applic or PCT International and was amended o	ation Number Application Number n(if applicable)		***************************************
I hereby state that I have including the claims(s),	re reviewed and under as amended by any a	rstand the contents of the above imendment referred to above.	-identified	specification,
I acknowledge the duty Title 37, Code of Feder	to disclose all informa al Regulations, Sectio	ation known to me to be materia n 1.56 (copy attached).	l to patenta	bility as defined in
foreign application(s) for	r patent or inventor's d atent or inventor's cer	Title 35, United States Code, Se certificate listed below and have tificate having a filing date befor	also identi	fied below any
Prior Foreign Application	<u>n(s)</u>		Priority <u>Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim the bene provisional application(fit under Title 35, Unit s) listed below	ed States Code, Section 119(e)	of any Unit	ted States
60/218.851		y 13, 2000		
(Application Number	7 (1	Filing Date)		

(Filing Date)

I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)	ANDREW WITKOWSKI			
Inventor's Signature	Date			
Residence Foster City, California (City, State)	Citizenship USA (Country)			
Mailing Address <u>16 Dory Lane, Foster City, California 94</u>	1404			
Full Name of Second Inventor (given name, tamily name)	GREGORY DORMAN			
	Date 6-20-01			
Residence Melrose, Massachusetts (City, State)	Citizenship USA (Country)			
Malling Address 585 Main Street, #406, Melrose, Massachusetts 02176				
Full Name of Third Inventor (given name, family name)F	FRED ZEMKE			
Inventor's Signature	Date			
Residence <u>Foster City, California</u> (City, State)	Citizenship USA (Country)			
Mailing Address 123 Williams Lane, Foster City, California	ia 94404			

	IN ROTH	
Inventor's Signature Martin & North	Date 6/20/21	201
Residence Ashland, Massachusetts (City, State)	Citizenship_	USA_ (Country)
Mailing Address 10 Parker Road, Ashland, Massachusetts 0172	21	
Full Name of Fifth Inventor (given name, family name)CETIN C	OZBUTUN	
Inventor's Signature	Date	
Residence San Carlos, California 94070 (City, State)	Citizenship _	USA (Country)
Mailing Address 260 Flm Street Cop Corles California 04070		

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

The first that the that that the thing the In the time that the first that

DECLARATION FOR PATENT APPLICATION

As a below named inventor(s), I hereby declare that:

My residence, mailing address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

he specification of wh	nich			
_X	is attached hereto. was filed on			
	United States Applic	ation Number		as
	or PC1 international	Application Number)
	and was amended o	n		*
		(if applicable)		
		mendment referred to above. Ition known to me to be material	to natenta	phility as dofined i
nie 37, Code or Fede hereby claim foreign preign application(s) f	eral Regulations, Section priority benefits under I for patent or inventor's o	n 1.56 (copy attached). Fitle 35, United States Code, Sec certificate listed below and have	ction 119(a	a)-(d), on any
thereby claim foreign preign application(s) foreign application for	priority benefits under I for patent or inventor's patent or inventor's cer	n 1.56 (copy attached). Fitle 35, United States Code. Sec	ction 119(a	a)-(d), on any
hereby claim foreign breign application(s) to breign application for which priority is claime	priority benefits under I for patent or inventor's opatent or inventor's cer patent or inventor's cer ed:	n 1.56 (copy attached). Fitle 35, United States Code, Sec certificate listed below and have	ction 119(a	a)-(d), on any
nie 37, Code of Fede hereby claim foreign reign application(s) for ireign application for hich priority is claime	priority benefits under I for patent or inventor's opatent or inventor's cer patent or inventor's cer ed:	n 1.56 (copy attached). Fitle 35, United States Code, Sec certificate listed below and have	ction 119(a also identi e that of th Priority	a)-(d), on any
hereby claim foreign breign application(s) foreign application for hich priority is claime rior Foreign Applicati	priority benefits under a priority benefits under a for patent or inventor's op patent or inventor's cer ed:	n 1.56 (copy attached). Fitle 35, United States Code, Secertificate listed below and have tificate having a filing date before	ction 119(a also identi e that of th Priority <u>Claimed</u>	a)-(d), on any ified below any ie application on
hereby claim foreign breign application(s) foreign application for rhich priority is claime rior Foreign Application (Number)	priority benefits under a for patent or inventor's cered: on(s)	n 1.56 (copy attached). Fitle 35, United States Code, Secentificate listed below and have tificate having a filing date before (Day/Month/Year Filed)	etion 119(a also identi e that of the Priority Claimed Yes	a)-(d), on any ified below any se application on
hereby claim foreign breign application(s) foreign application for which priority is claimed rior Foreign Application (Number) (Number) (Number)	priority benefits under a for patent or inventor's cered: (Country) (Country) (Country) efit under Title 35, Unite	n 1.56 (copy attached). Fitle 35, United States Code, Secretificate listed below and have tificate having a filing date before (Day/Month/Year Filed)	ction 119(a also identi e that of the Priority Claimed Yes Yes	No No
hereby claim foreign breign application(s) foreign application for which priority is claimed in the control of	priority benefits under a for patent or inventor's cered: (Country) (Country) (Country) efit under Title 35, Unite (s) listed below	n 1.56 (copy attached). Fitle 35, United States Code, Secretificate listed below and have tificate having a filing date before (Day/Month/Year Filed) (Day/Month/Year Filed)	ction 119(a also identi e that of the Priority Claimed Yes Yes	No No

Residence Melrose, Massachusetts

(City, State)

I hereby claim benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Number)	(Filing Date)	(Status - patented, pending, abandone	d)
(Application Number)	(Filing Date)	(Status - patented, pending, abandone	d)
(Application Number)	(Filing Date)	(Status - patented, pending, abandone	đ}
on information and belief are beli knowledge that willful false stater	ieved to be true; and furth ments and the like so mad if the United States Code a lication or any patent issue		
Inventor's Signature	Meau	Date 6/19/01	-
Residence <u>Foster City, Californi</u> (City, State)	ia	Citizenship USA (Country)	
Mailing Address16 Dory Lane	e, Foster City, California 9	94404	
Full Name of Second Inventor (gi	ven name, family name)	GREGORY DORMAN	
nventor's Signature		Date	

Mailing Address 585 Main Street, #406, Melrose, Massachusetts 02176

Inventor's Signature ded Zervice Date 19 June 200

Citizenship USA

(Country)

Residence Foster City, California Citizenship USA (City, State) (Country)

Mailing Address 123 Williams Lane, Foster City, California 94404

Full Name of Fourth Inventor (given name, family name)	MARTIN ROTH
Inventor's Signature	Date
Residence Ashland, Massachusetts (City, State)	Citizenship USA (Country)
Mailing Address 10 Parker Road, Ashland, Massachu	setts 01721
Full Name of Fifth Inventor (given name, family name)	CETIN OZBUTUN
Inventor's Signature La Chila	Date 6/19/1001
Residence San Carlos, California 94070 (City, State)	Citizenship USA (Country)

Mailing Address 360 Elm Street, San Carlos, California 94070

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by SS 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facle case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit No.: Not Yet Assigned

Andrew WITKOWSKI, et al.

Examiner: Not Yet Assigned

Serial No.: Not Yet Assigned

Filed on: June 20, 2001

For: PERFORMING SPREADSHEET-LIKE

CALCULATIONS IN A DATABASE SYSTEM

POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS

Commissioner for Patents Washington, D.C. 20231

Sir:

Oracle Corporation, a Delaware corporation having a place of business at 500 Oracle Parkway, M/S 50P7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment filed concurrently herewith and represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Carl L. Brandt, Reg. No. 44,555; Brian D. Hickman, Reg. No. 35,894; Craig G. Holmes, Reg. No. 44,770; Christopher J. Palermo, Reg. No. 42,056; Carina M. Tan, Reg. No. 45,769; Bobby K. Truong, Reg. No. 37,499, Van Mahamedi, Reg. No. 42,828 and John D. Henkhaus, Reg. No. 42,656, all of

HICKMAN PALERMO TRUONG & BECKER LLP 1600 Willow Street San Jose, California 95125-5106

and

Sanjay Prasad, Reg. No. 36,247; and Roger Kennedy, Reg. No. 44,823, of ORACLE CORPORATION

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Send all future correspondence to the attention of Brian D. Hickman, Reg. No. 35,894, care of the above address and direct all telephone calls to the same at (408) 414-1080.

Assignee of Interest:
Oracle Corporation

Dated: 6-70-01

Bv:

Name:

Title:

Address of Assignee of Interest:

Oracle Corporation

500 Oracle Parkway - M/S 5OP7

Redwood Shores, CA 94065